Original/Duplicate/Triplicate

2nd & F[redacted] Bill

CONTRACT CERTIFICATE

(For Other Works)

Division: EE Byatrayanapura Div | Sub division: | Head of Account: AEE Byatrayanapura Div

Bill Received No. ..... Date..... Cash Book Voucher No..... dated.....

Scheduled Docted No.

Name of Work (as per sanctioned estimate): **Name of Work Package - 2, includes 5 works of Rs. 90.00 lakhs. 1 Improvements of Roads and Drains in Kodigehalli Village in Ward no 08 Kodigehalli Est Cost 25.00 Lakhs. 2) Providing Borewells and Pipeline Work in Kodigehalli in Ward No.08. Kodigehalli Est Cost 25.00 Lakhs.3) Improvements of Roads and Drains in Kodigehalli and Surrounding in Ward no 08 Kodigehalli Est Cost 25.00 Lakhs. 4.Maintenance Works to Ward Office Ward No 08 Est Cost 5.00 Lakhs. 5. Drilling of Borewells and Providing pipeline atKodigehalli in Ward No.08. Est Cost 10.00 Lakhs**

Name of Contractor and Full Address: **Sri N. Venkata Reddy , #92, 17th main road, 4th cross , j.c Nagara, Mahalakshmipuram (P), Banglore-560086**

Reference to Work order No. **BBMP/EE/BTP/WO/147/2019-20**

Certified that the measurement were taken by me on 30/11/2020 and recorded of pages: 558659 To 558680 of measurement Book No: 5587 /20-21 and that the work is satisfactorily executed.

Contractor : N. V.

Officer-in-Charge of work

Certified that the measurements were taken by me on 30/11/2020 are found correct and the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	Total..	9275400	00
2) Deduct amount to be held in reserve being.....percent Rs.....			
3) Deduct amount to be held in Balance			
4) Deduct Payments:	Previous - 1st & part	7917400	00
a) Amount of previous payment as in the office Cash Book Voucher No.....Dated .....S.D No.....	TTB 2nd & Final	1358000	00
Amount adjusted towards cash advance recovery of	It	13580	00
b) Payments cost store or other materials supplied	cess	12125	00
Now made recovery of amount creditable to this/other work	SES+	12125	00
Amount paid on this bill Cheque/Cash	LR	5752	00
5) Balance being unpaid value of work done held in reserve	CBF	1358	00
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments	Cess	13580	00
	Fine	4480	00
7) Net amount due to or from contractor			
Unadjusted items	Ded.	63000	00
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied	cheque	1295000	00

P 3296 / P 3293 / P 3291

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ 14th Finance

ಒಟ್ಟು ಮೊಬಲಗು ರೂ 1358000/-

ಕಡಿತ ರೂ. 63000/-

ಮುಂಬರೆಂದು ರೂ 1295000/-

Received **Rs.**

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated.....

Stamp

Signature of Contractor

Contractor's Signature

(For use in the Office)

Paid by me by cheque No.....dated.....

Cast Rs.....dated.....

Initials of Officer making payment

Executive Engineer

9/03

BRUHAT BANGALORE MAHANAGAR PALIKE

Byatarayanapur Division

Name of Work Package - 2, includes 5 works of Rs. 90.00 lakhs. 1 Improvements of Roads and Drains in Kodigehalli Village in Ward no 08 Kodigehalli Est Cost 25.00 Lakhs. 2) Providing Borewells and Pipeline Work in Kodigehalli in Ward No.08. Kodigehalli Est Cost 25.00 Lakhs.3) Improvements of Roads and Drains in Kodigehalli and Surrounding in Ward no 08 Kodigehalli Est Cost 25.00 Lakhs. 4.Maintenance Works to Ward Office Ward No 08 Est Cost 5.00 Lakhs. 5. Drilling of Borewells and Providing pipeline atKodigehalli in Ward No.08. Est Cost 10.00 Lakhs

Job Code / Indent No :- 008-19-000006, 008-19-000004, 008-19-000005, 008-19-000014, 008-19-000016. Indent 34150

Head of Account - P3296, P3293, P3296, P3291, P3293

Name of Contractor:- Sri N. Venkata Reddy

2nd and Final Bill

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking clods complete as specifications. MORTH / Chapter 3	cum	533.43	244.00	533.43	1,30,156.92	0.00	0.00	533.43	1,30,156.92	
2	Providing and laying position of plain cement concrete of mix 1: 4: 8 with OPC @ 180kgs, 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed , concrete laid layers not exceeding 15 cms. thick, well compacted, in-house, including all materials of cost, labor, HOM curing complete as per specifications.	cum	153.59	5,786.00	153.59	8,88,671.74	0.00	0.00	153.59	8,88,671.74	
3	Providing and laying plain / reinforced cement concrete with side drains M20 nominal mixing concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates with 0.43 cum machine mixed, well compacted for walls and bottom cum including centering, shuttering, cost of materials, HOM of machinery, curing etc. , MORTH specification No. per steel of complete excluding cost. 1500, 1700, 2200. including cost of materials, labor, HOM complete as per specifications. wall and bottom thickness 15cms.	cum	187.20	7,565.00	187.20	14,16,168.00	0.00	0.00	187.20	14,16,168.00	
4	Providing T.MT steel reinforcement for straightening cutting including R.C.C work. position in bending, hooking, placing. lapping and / or welding wherever required, tying with binding wire and anchoring to the forn ndjoining members wherever necessary complete design, laps, hooks and wastage shall not be measured and paid for) cost of materials, labor, HOM complete as per specifications.	Tonne	9.36	80,489.00	9.36	7,53,377.04	0.00	0.00	9.36	7,53,377.04	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
5	Providing granite slabs of selected quality roughly 5 dressed and fixed in cement mortar (1: 6) including fixing som curing etc. complete.	Sqm	468.00	1,034.00	468.00	4,83,912.00	0.00	0.00	468.00	4,83,912.00	
6	Providing chamfering edges to stone slab 2.5 cms. Wide 6 as per specifications. (only chamfered length shall be Mr reported)	mtr	2,773.33	65.00	2,773.33	1,80,266.45	0.00	0.00	2,773.33	1,80,266.45	
7	Providing one line dressing to granite stone slab / granite Sqm stone masonry as per specifications	Sqm	468.00	1,017.00	468.00	4,75,956.00	0.00	0.00	468.00	4,75,956.00	
8	Providing machine cutting BS slab for all lead and lift as per direction of Engineer-in- Charge of Work.	mtr	2,773.33	65.00	2,773.33	1,80,266.45	0.00	0.00	2,773.33	1,80,266.45	
9	Providing and fixing Precast solid concrete kerb stones size 450 x 200 x 400 mm made out of CC 1: 2: 4 and finished with CM 1: 3 plastering and finishing cutting etc. , Complete	Nos	1,121.00	510.00	1,121.00	5,71,710.00	0.00	0.00	1,121.00	5,71,710.00	
10	Providing and applying ready mixing priming coat over concrete / masonry / asbestos cement sheet / plastered 10 surfaces including surface surfaces after thoroughly sqm cleaning of oil, grease, dirt and other foreign matter, and sand papering. , Labor, complete as per specifications .	Sqm	201.78	41.00	201.78	8,272.98	0.00	0.00	201.78	8,272.98	
11	Painting Two Coats on New Concrete Surface : Painting Two Coats After Filling The Surface with synthetic enamel paint in all shades on new plasterd concrete surface Complete as per specification No. 803	Sqm	179.22	94.00	179.22	16,846.68	0.00	0.00	179.22	16,846.68	
12	Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. Flat and square rods as per 12 approved design, drawing steel sections Kg and welding with the same pattern as required with a coat of red lead primer, cost of materials, fixtures, labor and HOM complete as per specifications.	kg	66.15	108.00	66.15	7,144.20	0.00	0.00	66.15	7,144.20	
13	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction (P.47, I. 9.4) PRED.SR 2012-13	No's	3.00	2,075.00	2.00	4,150.00	1.00	2,075.00	3.00	6,225.00	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
14	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,).Page no. 46 / I. 9.1 PRED SR 2012-13 **0 to 50 m**	Rmtr	150.00	338.00	100.00	33,800.00	50.00	16,900.00	150.00	50,700.00	
15	50 to 100 m	Rmtr	150.00	441.00	100.00	44,100.00	50.00	22,050.00	150.00	66,150.00	
16	100 to 150 m	Rmtr	150.00	491.00	100.00	49,100.00	50.00	24,550.00	150.00	73,650.00	
17	150 to 200 m	Rmtr	150.00	517.00	100.00	51,700.00	50.00	25,850.00	150.00	77,550.00	
18	200 to 250 m	Rmtr	150.00	599.00	100.00	59,900.00	50.00	29,950.00	150.00	89,850.00	
19	250 to 300 m	Rmtr	110.00	642.00	60.00	38,520.00	50.00	32,100.00	110.00	70,620.00	
20	Additional Rate Item No.9.1 is allowed for overloading and fixing casing pipes beyond 20 M (for fixinig 20 RI casing pipes only (a) Above 20M upto 30 M, 20.00 to 30.00 mtr R 21 above 30.00 mtr	Rmtr	20.00	51.00	20.00	1,020.00	0.00	0.00	20.00	1,020.00	
21	Above 30.00 Mtr	Rmtr	62.00	101.00	62.00	6,262.00	0.00	0.00	62.00	6,262.00	
22	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) SE PRED III NO 84	Mtr	222.00	1,417.00	182.00	2,57,894.00	40.00	56,680.00	222.00	3,14,574.00	
23	KSRB 13.36: Providing and fixing trenches galvanized / mild steel tubes (medium grade) with nominal bore all fittings (earth work trenches to be measured and paid separately) including cost. Materials, labor charges, HOM and Rmtr testing complete as per specifications. Specification No.KBS 13.2.14 / 13.6 (Page no.92, item no.13.15) 50mm dia PWD SR 2018-19	Rmts	660.00	441.00	660.00	2,91,060.00	0.00	0.00	660.00	2,91,060.00	
24	Providing 175mm dia MS cap (PRED SR 12-13 , Page iii Item No 85)	Each	10.00	107.00	4.00	428.00	0.00	0.00	4.00	428.00	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
25	Supply and Drawing 3 core flat sheathed submersible pump cable manufactured with a flexible copper conductor with celectrolytic grade copper Confirmation to Table 3 class 25 5 of IS 8130-1984 and virgin grade PVC insulation and working shelf for Mir sheathed upto 1100 Volts as per 1x3x4 sqmm of 56 strands 0.3mm dia Group A 2014 15 3Cx4.0Sqmm 1645, other	Mtrs	1,645.00	136.00	1,645.00	2,23,720.00	0.00	0.00	1,645.00	2,23,720.00	
26	Atalanta , Suguna CRI KIRLOSKAR and other equipments pumps 10.00Hp/7.5KV (20 stage) (Page No XXXXII, SI No 21) KPWD SR 2016-17	Nos	3.00	53,451.00	3.00	1,60,353.00	0.00	0.00	3.00	1,60,353.00	
27	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia. Page No 55 , sl no 7.1 Electrical SR 2014-15	Each	14.00	2,918.00	14.00	40,852.00	0.00	0.00	14.00	40,852.00	
28	Suppying and Fixing 20"x20"x2.5"Supply and fixing polished wood board made of not less than 15mm thick plank with front plank one end provided for olding at other end fixing the same of the valve using through bolts and nuts. Page No 44 sl 6.6.6 Electrical SR 2014-15	Each	15.00	323.00	15.00	4,845.00	0.00	0.00	15.00	4,845.00	
29	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 4 core 16 sqmm (Page no 55 sl no 7.4.4) Electrical SR 2014-15	Mtrs	68.00	150.00	68.00	10,200.00	0.00	0.00	68.00	10,200.00	
30	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. 6 sqmm to 16 sqm. Page No 61, sl 7.8.1.Electrical SR 2014-15	Mtrs	20.00	11.00	20.00	220.00	0.00	0.00	20.00	220.00	
31	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 63 Amps Page No 44, sl 6.7.3.Electrical SR 2014-15	Each	14.00	250.00	14.00	3,500.00	0.00	0.00	14.00	3,500.00	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
32	KSRB13-7.2 : Providing and fixing in position nominal bore non-return valve vertical type of approved make including cost of all materials, labour and HOM with all leads complete as per specifications. Specification No.KBS 13.2.10 / 13.13 (Page no 95, item no 13.62 KPWD SR 2018-19	Nos	16.00	1,440.00	16.00	23,040.00	0.00	0.00	16.00	23,040.00	
33	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 40-63Amps TPN (Page no 47, item no 6.16.6 Electrical SR 2014-15	Each	12.00	2,072.00	12.00	24,864.00	0.00	0.00	12.00	24,864.00	
34	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Cement concrete road including cost of materials, labour, HOM complete as per specifications. Page No 269, item No 37.40. PWD SR 18-19	Cum	65.70	779.00	65.70	51,180.30	0.00	0.00	65.70	51,180.30	
35	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. Page No 6 Item No 2.4 PWD SR 2018-19	Cum	271.15	510.00	271.15	1,38,286.50	0.00	0.00	271.15	1,38,286.50	
36	Supplying PVC ring tight pipes to conforming to IS 4985: 2000 with latest amendments and conveying to workite rolling and lowering trenches laying true line and level and joints at perfect linking Testing and commissioning, including loading and unloading of both pipe and cutoff pipes wherever necessary, including the PVC pipes and specials (excluding cost of specials), with the approval type of all labor and all the lead and lift. Excavation from soft gravel or selected earth available with less than 15 cms. , Compelte and giving the required hydraulic test to the required pressure as per IS (Contractor shall make his own arrangement for testing water for collection) (Page No.53, Item No.1(3) BWSSB SR - 2014-15)	Mtrs	730.00	79.00	730.00	57,670.00	0.00	0.00	730.00	57,670.00	
37	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum	131.40	138.00	131.40	18,133.20	0.00	0.00	131.40	18,133.20	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
38	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2. Page No 13. Item No 4.6	Cum	43.80	6,150.00	43.80	2,69,370.00	0.00	0.00	43.80	2,69,370.00	
39	Providing and fixing chorinated poly vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) Page No 98 Item No 13.85.2) 20mm Nominal OD Pipes	Rmts	66.00	179.00	66.00	11,814.00	0.00	0.00	66.00	11,814.00	
40	KSRB13-6.1 : Providing and fixing in position brass bib cock of approved quality nominal bore including cost of all materials, labour and HOM with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3 Page No 93. Item No 13.23 KPWD SR 2018-19. 15mm Dia Nominal Bore	Each	55.00	215.00	55.00	11,825.00	0.00	0.00	55.00	11,825.00	
41	KSRB 6-1 : Providing and constructing burnt brick masonry for basement and superstructure with approved quality of non-modular bricks of standard size of class designation 3.5Newton per sqm with cement mortar including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2. Page No 29. Item No 6.3. with cement morter 1:6 KPWD SR 2018-19	cum	5.94	7,045.00	5.94	41,847.30	0.00	0.00	5.94	41,847.30	
42	KSRB15-3 : Providing 12mm thick cement plaster in single coat with cement mortar, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. Page No 116. Item No 15.21 Cement Morter 1:3 KPWD SR 2018-19	Sqm	79.20	266.00	79.20	21,067.20	0.00	0.00	79.20	21,067.20	
43	Lead for disposal of debris shall be payable at carrage rates by mechanical means including loading and unloading from 13.30 Kms	cum	58.00	98.00	58.00	5,684.00	0.00	0.00	58.00	5,684.00	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
44	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification (Page No : 69, item No : 10.5.1)	Sqm	204.70	608.00	0.00	0.00	204.70	1,24,457.60	204.70	1,24,457.60	
45	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 120, I.No. 15.53.2 of SR 2018-19).	Sqm	383.92	118.00	0.00	0.00	383.92	45,302.32 56	383.92	45,302.32 56	
46	KSRB 15.10.2 Providing white washing for every one additional coat with lime of approved quality, to give an even shade including cost of materials, labour, complete as per specifications. (Page No. 117, Item No. 15.39)	Sqm	304.15	7.00	0.00	0.00	304.15	2,129.04 05	304.15	2,129.04 05	
47	KSRB 15.10.4 Providing white washing to ceiling and / or sloping roof surface with additional one coat with lime of approved quality, to give an even shade including cost of materials, labour, complete as per specifications.(Page No. 117, Item No. 15.41)	Sqm	156.75	8.00	0.00	0.00	156.75	1,254.00	156.75	1,254.00	
48	Providing and applying two coats with Plastic emulsion paint of approved brand wall surface to a give an even approved shade after throuughly brushing the surface,free from mortar drops and other foreign matter, including priming , including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications,with primer. (Page No : 119, item No :15.51. 2 & 3) for ceiling	Sqm	156.75	105.00	0.00	0.00	156.75	16,458.75	156.75	16,458.75	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
49	KSRB 7.7 : Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung fully openable as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 Kg/m both for outer and inner frames and central mullion section of size 25x46x3mm. weighing 2.28Kg/m duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and electrically grinded subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corosive paint and finishing with two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour and HOM of machinerycomplete as per specifications. Specification No. KBS 7.12.1 / 7.12.2 / 7.12.3 / 7.12 (Page No : 34, item No :7.7)	Sqm	0.45	4,505.00	0.00	0.00	0.45	2,027.25	0.45	2,027.25	
50	KSRB 9.4-3 : Providing Mathi / Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 (Page No : 53, item No :9.12 SR 2018-19)	Cum	0.12	84,585.00	0.00	0.00	0.12	9,912.30 10150.20	0.12	9,912.30 10150.20	
51	KSRB 9-7.3 :Providing and fixing in position fully panelled Mathi/ Nandi wood shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34 (Page No : 53, item No :9.12 SR 2018-19)	Sqm	3.47	4,410.00	0.00	0.00	3.47	15,280.65 15302.70	3.47	15,280.65 15302.70	
52	KSRB 15-17.4 : Applying priming coat over new wood surface and / or wood based surface, after brushing with ready mix enamel priming paint including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications.(Page. No. 121 Item No. 15.58 SR 2018-19)	Sqm	14.74	58.00	0.00	0.00	14.74	855.04 854.92	14.74	855.04 854.92	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
53	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.(Page. No. 121 Item No. 15.60.1 SR 2018-19)	Sqm	14.74	113.00	0.00	0.00	14.74	1,665.85 1665.62	14.74	1,665.85 1665.62	
54	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locI<ing arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity) Specification No.KBS 13.22 (P.No.96, I.No.13.78 of PW, P&IWTD S.R 2018-19)	each	1.00	7,890.00	0.00	0.00	1.00	7,890.00	1.00	7,890.00	
55	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 20mm nominal OD pipes. (P.No.99, I.No. 13.86.2 of KPWD SR 2018-19)	m	40.00	272.00	0.00	0.00	40.00	10,880.00	40.00	10,880.00	
56	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal OD pipes(P.No.99, I.No. 13.86.3 of KPWD SR 2018-19)	m	40.00	339.00	0.00	0.00	40.00	13,560.00	40.00	13,560.00	
57	KSRB 11-15.3 : Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications. (P.No.84, I.No. 12.41 of KPWD SR 2018-19)	unit	1.00	1,312.00	0.00	0.00	1.00	1,312.00	1.00	1,312.00	
58	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia. (P.No. 90, I.No. 12.111 of KPWD SR 2018-19)	each	2.00	173.00	0.00	0.00	2.00	346.00	2.00	346.00	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
59	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms (P.No. 90, I.No. 12.113.1 of KPWD SR 2018-19)	each	3.00	289.00	0.00	0.00	3.00	867.00	3.00	867.00	
60	KSRB13-6.1-1 : Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3 (P.No. 93, I.No. 13.23 of KPWD SR 2018-19)	each	4.00	220.00	0.00	0.00	4.00	880.00	4.00	880.00	
61	KSRB13-6.3-3 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3. (P.No.94/ I.No. 13.34 of KPWD SR 2018-19)	each	3.00	518.00	0.00	0.00	3.00	1,554.00	3.00	1,554.00	
62	KSRB13-6.3-3 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3. (P.No.93/ I.No. 13.33 of KPWD SR 2018-19)	each	2.00	389.00	0.00	0.00	2.00	778.00	2.00	778.00	
63	KSRB 11 -6 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, S-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre white glazed I vitreous china clay low level, flushing cistern (all are approved make) with fittings, C.1 I M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.(P.No.79 I.No.12.5 of KPWD SR 2018-19)	Each	2.00	5,727.00	0.00	0.00	2.00	11,454.00	2.00	11,454.00	
64	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 (P.No.82 I.No.12.23 of PWDSR 2018-19)	unit	1.00	4,630.00	0.00	0.00	1.00	4,630.00	1.00	4,630.00	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
65	KSRB 11-7.1 : Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 (P.No.80 I.No.12.7 of PWDSR 2018-19)	unit	1.00	3,550.00	0.00	0.00	1.00	3,550.00	1.00	3,550.00	
66	KSRRB M800-7. Painting:-Providing and applying two coats of ready- mix paint of approved brand after through cleaning of surface to give an even shade complete as per specifications. MORTH Specification No. 803 Painting on Steel Surface(P.No.181, I.No24.8.1 of PW,P&IWTD S.R 2018-19))	Sqm	157.49	84.00	0.00	0.00	157.49	13,229.16	157.49	13,229.16	
67	Providing and fixing M.S. Hand railing for Balcony with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections hould be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and drawing.Specification No. KBS 11 (P.No.40 I.No.7.35 of PWDSR 2018-19)	Sqm	4.80	3,281.00	0.00	0.00	4.80	15,748.80	4.80	15,748.80	
68	Supplying and Fixing of Garbage bins rectangular with permanent structure series without arch 100litre capacity approved by Engineer in charge	Nos	2.00	11,770.00	0.00	0.00	2.00	23,540.00	2.00	23,540.00	
69	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.143, I.No.19.1 of PW, P&IWTD SR 2018-19)	Cum	16.50	271.00	0.00	0.00	16.49	4468.79 4,467.44	16.49	4468.79 4,467.44	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
70	KSRRB M400-19: Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and compacted as per Clause 400.7 complete as per specifications. MORTH Specification No.407 (P.No155 of I.No.20.20 in PW,P&IWTD SR 2018-19)	cum	11.00	237.00	0.00	0.00	10.99	2,604.63	10.99	2,604.63	
71	KSRB 14.6-1: Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS (P.No 103 of I.No.14.6 in PW,P&IWTD SR 2018-19)	Sqm	110.00	1,195.00	0.00	0.00	109.90	1,31,330.50	109.90	1,31,330.50	
72	Providing 250mm dia PVC Pipe BWSSB SR 16-17 PNO 57 SL NO 11	Rmts	15.00	1,225.00	0.00	0.00	15.00	18,375.00	15.00	18,375.00	
73	Providing 175mm dia ms casing cap page no III it no 85 pred 12-13 sr	Nos	1.00	108.00	0.00	0.00	1.00	108.00	1.00	108.00	
74	Providing MS Casing pipe collars page no III it no 86 pred 12-13 sr	Nos	10.00	161.00	0.00	0.00	10.00	1,610.00	10.00	1,610.00	
75	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings . PAGE NO XXXXII	Set	1.00	77,174.00	0.00	0.00	1.00	77,174.00	1.00	77,174.00	
76	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and Powder coated extrued PVC sheathed suitable for working voltage upto 1100 Volts as per IS - 694 ; 1990 AND CONFORMING TO gtp OFGROUP A P. No. 12/ I No. (2.10.4) 3cx 6.0 Sqm KPWD Electrical SR 2014-15	Mts	300.00	202.00	0.00	0.00	300.00	60,600.00	300.00	60,600.00	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
77	Labour charges for erection of new/ repaired submersible pumpset along with gi pipes inculding transportion each length pno 558 ino 3 bwssb sr 14-15	Nos	50.00	95.00	0.00	0.00	50.00	4,750.00	50.00	4,750.00	
78	Supplying and flush polished wood board with out front frount plank made of not less than 15mm thick plank after due groove cutting Finishing with necessary on fixing the same to the wall using tapered inverted wooden plugs screws etc., P No. 44No.6.6.6 KPWD Electrical SR 2014-15	Each	1.00	323.00	0.00	0.00	1.00	323.00	1.00	323.00	
79	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp confirming IS 3975;1990 AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming to GTP of group.P No.55/ I No.7.4.4 (4 core 16 Sqmm) KPWD Electrical SR 2014-15	Mtrs	35.00	150.00	0.00	0.00	35.00	5,250.00	35.00	5,250.00	
80	Labour charges for laying of 1.1 K.V class UG cable, P No. 61 / I No. 7.8.1 In existing trencg/duct 6Sqmm to 16 Sqmm) KPWD Electrical SR 2014-15	Mtrs	35.00	11.00	0.00	0.00	35.00	385.00	35.00	385.00	
81	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., completeP No. 62/ I. No.7.9.4 KPWD Electrical SR 2014-15	Mtrs	30.00	125.00	0.00	0.00	30.00	3,750.00	30.00	3,750.00	
82	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class P. No. 62/ I No.7.12.1 KPWD Electrical SR 2014-15	Mtrs	3.00	369.00	0.00	0.00	3.00	1,107.00	3.00	1,107.00	
83	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., P. No.62/ I No. 7.13.2 KPWD Electrical SR 2014-15	Nos	1.00	300.00	0.00	0.00	1.00	300.00	1.00	300.00	
84	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, (P No.55, I No. 7.1) KPWD Electrical SR 2014-15	Nos	1.00	2,918.00	0.00	0.00	1.00	2,918.00	1.00	2,918.00	
85	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No44/I No 6.7.4 KPWD Electrical SR 2014-15	Each	3.00	386.00	0.00	0.00	3.00	1,158.00	3.00	1,158.00	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
86	Supplying and fixing of heavy duty glands for ug cable 1.1 kv etc., complete.... P No62 I No 7.14.2 KPWD Electrical SR 2014-15	Each	6.00	92.00	0.00	0.00	6.00	552.00	6.00	552.00	
87	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 32 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications pno 47 IT 6.16.5 KPWD Electrical SR 2014-15	Each	1.00	1,655.00	0.00	0.00	1.00	1,655.00	1.00	1,655.00	
88	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.33 P.No. 49, I. No.6.40.2 KPWD Electrical SR 2014-15	Sq-cm	32,750.00	0.35	0.00	0.00	32,750.00	11,462.50	32,750.00	11,462.50	
89	Gate value 50 mm nominal bore gun metal P. No.xxiii sl No. 673 PWD SR	Nos	6.00	1,765.00	0.00	0.00	6.00	10,590.00	6.00	10,590.00	
90	NIPPLE 50 mm nominal bore gun metal P. No.xxXIXiii FITTINGS PWD SR	Nos	1.00	111.00	0.00	0.00	1.00	111.00	1.00	111.00	
91	S BEND 50 mm nominal bore gun metal P. No.xxXIXiii FITTINGS PWD SR	Nos	6.00	235.00	0.00	0.00	6.00	1,410.00	6.00	1,410.00	
92	TEE 50 mm nominal bore gun metal P. No.xxXIXiii FITTINGS PWD SR	Nos	1.00	180.00	0.00	0.00	1.00	180.00	1.00	180.00	
93	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum- control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset. PRED Bangalore Circle SE Approved Date 30.07.2010 15HP to 30 HP Star Delta Starter	Nos	1.00	10,700.00	0.00	0.00	1.00	10,700.00	1.00	10,700.00	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
94	Providing and installing at site of work pvc pipes including cost of pipes and special and labour including lowering into trenches laying true to line level and prefect linking at joints, leak proof including jointing of approved type with all labour and lift charges handling charges including encasing the pipes all round to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete PVC pipe of 6kg/cm2 75 mm (0.662) (Page no.13, Item No.7.1.5) (kuws and db)	Mtr	300.00	136.00	0.00	0.00	300.00	40,800.00	300.00	40,800.00	
95	KSRB13-3.1: Providing and fixing to wall celling and floor glavanised/ mild steel tubes (medium grade 1.27 kg /mt) B class 50 mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. (Page 92 ITEM NO 13.6)	Mtr	415.00	580.00	0.00	0.00	415.00	2,40,700.00	415.00	2,40,700.00	
96	KSRB 13-7.1-4: Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications NO KBS 13.2.16 / 13.13 (Page No.95 Item No. 13.55 / PWD SR 2018-19)	Nos	1.00	1,508.00	0.00	0.00	1.00	1,508.00	1.00	1,508.00	
97	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. (P. No.97/ I. No. 13.81.3 PWD SR)	Nos	2.00	239.00	0.00	0.00	2.00	478.00	2.00	478.00	
98	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, in ordinary soil, exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with all lead upto 50m after breaking of clods complete as per specifications.(P.No.6, I.No.2.1) (SR of PWD)	Cum	186.75	283.00	0.00	0.00	186.75	52,850.25	186.75	52,850.25	
99	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications Specification No.KBS 2.1 .(Page No.7, Item No. 2.10)	Cum	186.75	227.00	0.00	0.00	186.75	42,392.25	186.75	42,392.25	

SNo	Item Name	Unit	BOQ Quantity	Rate	Pre-Measurement		Present-Measurement		Total Up to Date		Remarks
					Quantity	Amount	Quantity	Amount	Quantity	Amount	
100	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) Item No 22.6.1	Cum	31.13	5,550.00	0.00 Round off	0.00 7069153.96 848298.47 7917400	31.13 Round off	1,72,743.75 172771.50 1444369.83 85762.24 1530000	31.13	1,72,743.75 172771.50	
					Total	70,69,153.96	Total	14,44,060.07	Total	85,13,214.03	
					12% GST	8,48,298.48	12% GST	1,73,287.21	12% GST	10,21,585.68	
					Grand Total	79,17,452.44	Grand Total	16,17,347.28	Grand Total	95,34,799.72	
				Amount in Rs	Rupees Sixteen Lakh Seventeen Thousand Three Hundred Forty Seven and Paise Twenty Eight Only						

Certificate:
Certified that the contractor has done the work satisfactorly
Certified that the debris has been removed from the site
Certified that the No dues from the contractor
Certified that the above item of the work were not claimed in any other bill

7917400
Excess paid 72942.99
Actual 7844457.01

1351258.96
80242.79 GST 12%
1431501.73
(-) 72942.99
1358558.74

Assistant Engineer
Byatarayanapura Division
B.B.M.P Banglore

Assistant Executive Engineer
Byatarayanapura Division
B.B.M.P Banglore

Assistant Executive Engineer
Byatarayanapura Sub Division
BBMP, Bangalore

Executive Engineer
Byatarayanapura Division
B.B.M.P Banglore

7917400 + 1358000.00 = 9275400